

Listing of Claims:

1-17. (Canceled)

18. (Previously Presented) A method for CVD coating of workpieces, in particular for aluminizing, where a coating gas is used to coat the workpieces, comprising the steps of:

- arranging the workpieces to be coated in a coating room;
- arranging coating granules near the workpieces to be coated;
- heating the coating room to a process temperature together with the workpieces to be coated and together with the coating granules; and
- introducing a process gas onto the coating granules after reaching the process temperature to generate the coating gas.

19. (Previously Presented) The method according to Claim 18, wherein the workpieces to be coated are positioned in several levels arranged one above the other in the coating room and wherein coating granules are arranged directly beneath the workpieces to be coated in the area of each level.

20. (Previously Presented) The method according to Claim 19, wherein the process gas is introduced onto the coating granules in the area of each level.

21. (Previously Presented) The method according to Claim 18, wherein a coating of the workpieces is performed after introducing the process gas onto the coating granules and after generating the coating gas.

22. (Previously Presented) The method according to Claim 18, wherein a halide gas is used as the process gas.

23. (Previously Presented) The method according to Claim 18, further comprising the step of generating a vacuum in the coating room before introducing the process gas into the coating room.

24. (Previously Presented) The method according to Claim 18, wherein process parameters are kept constant during a holding time and wherein the workpieces are coated during the holding time.

25. (Previously Presented) The method according to Claim 24, further comprising the step of pulsing a process pressure during the holding time by lowering the process pressure by withdrawing the coating gas and then generating a second coating gas.

26. (Previously Presented) The method according to Claim 25, wherein after lowering the process pressure, the process gas is again introduced onto the coating granules until the process pressure has been restored.

27. (Previously Presented) The method according to Claim 25, wherein the pulsing of the process pressure is performed once or cyclically by withdrawing the coating gas and reintroducing the process gas onto the coating granules and further comprising the step of depositing an interior coating on a hollow body of the workpieces by the process pressure pulsing step.

28. (Currently Amended) A device for CVD coating, in particular for aluminizing, comprising:

a coating room in which at least one workpiece to be coated is situated;
and

a device for generating a coating gas which coats the workpiece;
wherein the device for generating the coating gas is arranged within the coating room near the workpiece to be coated and wherein the device for

generating the coating gas introduces a process gas onto coating granules arranged near the workpiece to be coated to generate the coating gas.

29. (Currently Amended) The device according to Claim 28, wherein the device for generating the coating gas includes multiple receptacle devices containing the coating granules, wherein the multiple receptacle devices are arranged in levels running one above the other, and further wherein workpieces that are to be coated are positioned directly above and in the area of the receptacle devices filled with the coating granules.

30. (Withdrawn) The device according to Claim 29, wherein the receptacle devices include a holding tray for the coating granules and a grating which borders the holding tray toward a top of the holding tray and wherein a workpiece to be coated is positioned on the grating.

31. (Cancelled)

32. (Cancelled)

33. (Withdrawn) The device according to Claim 28, further comprising a heating device for heating the coating room and the workpiece that is to be coated to a process temperature.

34. (Withdrawn) The device according to Claim 28, further comprising a pump mechanism for generating a vacuum in the coating room and/or for pulsing a process pressure.